0 1	THE OUT OF THE PARTY OF THE PAR	CONTRACTOR OF CONTRACTOR	water control was a survey of	CONTRACTOR AND CONTRA	-	0606.0
Customer Job Number Estimate Number		Drawing Name	: BRACKET ASSE	MBLY		
O.O. Number	:NA	Part Number	: D3155041			
his Issue	: 5/19/2006 S.O. No. : PIA	Drawing Number	: D3155 REV C			F
Prsht Rev.	: NC	Project Number	: N/A		79	
irst Issue	: MACHINED PARTS	Drawing Revision	: NIA			
Previous Run	: 25282	Material Due Date	: 6/2/2006	Qty:	10 Um:	Each
Vritten By	:	Due Date	. 0/2/2000	city.	io dii.	Lacri
Checked & Appro Comment		_				
Additional Produc	a.					101
		1				
Job Number:			7		1	
Seq. #:	Machine Or Operation:	Description :				
1.0	M6061T6B1000X02000 6061	-T6 Bar 1.0" x 2.0"				
Comm	nent: Qty.: 0.6125 f(s)/Unit Total: 6.1247 f(s)		.4.1	E.		37
	Material: 6061-T6/-T651 (QQ-A-200/8 or QQ-A-2	25/8)				1
	(M6061T6B2.000x01.000)		1 -			
	Batch: M101000	4	20	06.05	. 20	
		D SAW				
2.0	BAND SAW BAN	DOAN				
2.0	BAND SAW	D SAW				
2.0	BAND SAW BAN	J. J				-
	BAND SAW BAND SAW BENT: BAND SAW	J. J				
Comm	nent: BAND SAW Cut blanks: (2.000" x 1.000") x 6.87" Long Bar		20	060ś. :	20	
	nent: BAND SAW Cut blanks: (2.000" x 1.000") x 6.87" Long Bar	S CNC VERTICAL MACHININ		060ś. :	20	*
Comm	nent: BAND SAW Cut blanks: (2.000" x 1.000") x 6.87" Long Bar			060ś.:	20	
Comm 3.0	nent: BAND SAW Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS1 HAAS			060ś. i	20	
Comm 3.0	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS HAAS HAAS CNC VERTICAL MACHINING #1			060ś.:	20	de de
Comm 3.0	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS HAAS HAAS HAAS CNC VERTICAL MACHINING #1 1-Machine as per Folio FA315 and Dwg D3155			060ś. :	20	de -
Comm 3.0	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS HAAS HAAS CNC VERTICAL MACHINING #1			060ś. ż	20	
Comm 3.0	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS HAAS HAAS HAAS CNC VERTICAL MACHINING #1 1-Machine as per Folio FA315 and Dwg D3155			060ś. :	20	
Comm 3.0	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS HAAS HAAS HAAS CNC VERTICAL MACHINING #1 1-Machine as per Folio FA315 and Dwg D3155			060ś. :	20	
Comm 3.0	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS HAAS HAAS HAAS CNC VERTICAL MACHINING #1 1-Machine as per Folio FA315 and Dwg D3155		G#1			
Comm 3.0	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS HAAS THAN THAN THAN THAN THAN THAN THAN THAN		Z D (0605.3 		
Comm	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS	S CNC VERTICAL MACHININ	Z D (
Comm	Cut blanks: (2.000" x 1.000") x 6.87" Long Bar HAAS1 HAAS	S CNC VERTICAL MACHININ	Z D (

Page 1

Form: rprocess

W/O:		WORK ORDER CHANG	SES	- 2			
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
6606161	e	W/Osplit for Qty of 10 parts to proceed (See New below	5)	06.06.01	10	u	2601
	Te.	le					

NCR:		We	ORK OR	DER NON-CONFORMANCE	(NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	3 Section A	Initial Design Mgr			Section C	Design Mgr	QC Inspector
0606.05	3	-2 ports with . 130 din too thin = . 1085 -Parts not sitting properly in iff replaced	Dogum	- These 3 parts are acceptable see Attatiled E-mail - The 3 parts ander Laterance were riplaced on to the original.	SN 06.0621	06.00.05	CERTO	060605
		• •						
								ř.

Part No:	PAR #:	Fault Category: NCR	: :	Yes No DQA:	Date: 66/10/36
NOTE: Date & initial all entries				QA: N/C Closed:	Date:

Friday, 5/19/2006 10:03:19 AM Date: User: Linda Lacelle **Process Sheet** Drawing Name: BRACKET ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Job Number: 27178 Part Number: D3155041 Job Number: Seq. #: Description: Machine Or Operation: INSPECT WORK TO CURRENT STEP 5.0 QC5 Comment: INSPEC T WORK TO CURRENT STEP HAND FINISHING HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION 7.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION JAD 8.0 D31553 Bushing 20.0000 Each(s) Comment: Qty.: 2.0000 Each(s)/Unit Total: **Bracket Assembly** Batch Description Part number Qty 344 (5) B 27189 2 D3155-3 Bushing SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 9.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Press fit bushing as per Dwg D3155 INSPECT WORK TO CURRENT STEP 10.0 QC5 Comment: INSPECT WORK TO CURRENT STEP PACKAGING 1 PACKAGING RESOURCE #1 11.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 12.0 DC Comment: DOCUMENT CONTROL Inspection Level 21 Job Completion Form: rprocess

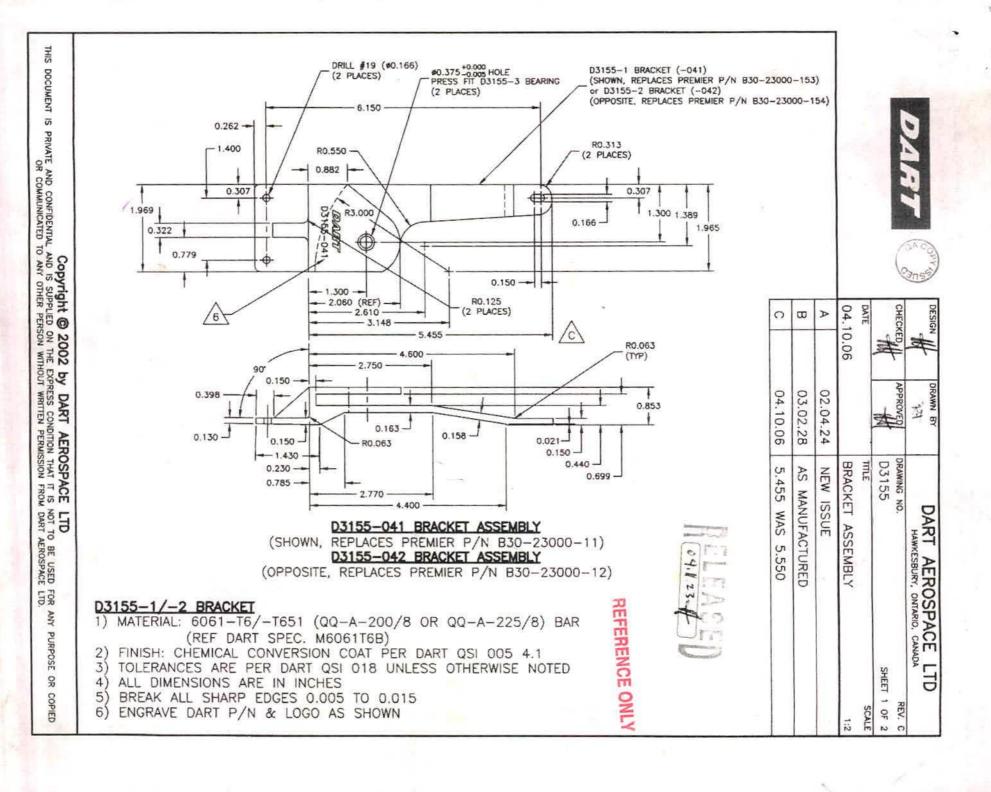
Page 2

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES				9	
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
							*

NCR:		We	ORK OR	DER NON-CONFORMANCE	(NCR)			
AND VALUE OF		Description of NC	Corrective Action Section B		Verification	Approval	Approval	
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date	Section C	Design Mgr	QC Inspector
7601,20	5	2 parts dismaged ching Press fitting the bishing. Press want into Mat'll roughtly .010 7.015.	Asserte John 06.06.27	Buffort damage As necessary. Ports Acceptable. touch-up with Aloclina.	50 P 20	SB 02/09/20	AS Par RST 42 06.06.17	060627

Part No:	PAR #:	Fault Category:	NCR:	Yes No DQA:	Date: 02/05/06.
NOTE: Date & initial all entries				QA: N/C Closed:	Date:

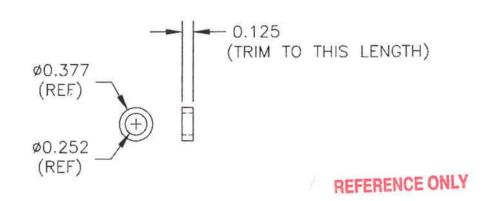






DESIGN	DRAWN BY	DART AEROSP HAWKESBURY, ONTAR	
CHECKED	APPROVE	DRAWING NO. D3155	REV. C SHEET 2 OF 2
DATE		TITLE	SCALE
04.10.06		BRACKET ASSEMBLY	1:1





D3155-3 BUSHING

- 1) MAKE FROM P/N SBS-3-3 (SOLID BAR) OR SS-812-20 (TUBING) POSSIBLE SUPPLIER: SYMMCO
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

LID	Work Order:	27178
	Part Number.	3155-041
Kev:		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

	/	First Artic	le	Proto	type		
**	Totaline	Actual Dimension	Accept	Reject	Method of Inspection	Comi	ments
8.166		0.167	_/				
.262		-262	/				
1,400		1.401					
.307		.314					
-322		.325					
1.969	70	1.969					
.779		.776	/		ham one seems.		
.882		.878	/	- t			35 113
2.060		2.059	-				
1.300		1,258					
X.375	1.000	0.375	/	4			
1.300		1,310					
1.965		1.968		-			e e e e e e e e e e e e e e e e e e e
.166		.165					
.307		. 314		-			
.398	,	398			1		
-130		.128				-	F
150		155					
150		.148	/				
2.750		2,755					
4,600		4.603					wi
.853		847	/			ļ. 	
	12	Audited by:	J.F		Prototype App	roval:	
trafer	06.05.20	Date:	06/05	/2]		Date:	
Ď	on in Co					evised by	Approve

	Work Order: 27178
	Part Number:
21	
Ray	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

		First Artic	ie	Proto	typa		
	Totarunca	. Actual Dimension	Accept	Reject	Method of Inspection	Comn	nents
,440		,445					
156		.155					een myster
.021		.025					
.158		160	/				9 (81)
-163		.162					
R.063		R.063					1 4/4
				- i			
				-			
			-				10,000
				}			
						_1 -(m-m) =	
							
	-						
	-						
	-						
34011							
			7.		Contains a fical	ovat I	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.50	Audited by: Date:	Ut.		Prototype Appr	Date:	
21 1/4 11 1	06.05.20	Date:	06/05/	21			y
	- 18 18 18 18 18 18 18 18 18 18 18 18 18				Re	evised by LRF	Approve

Linda Lacelle

From: David Shepherd [dshepherd@dartaero.com]

Sent: Monday, June 05, 2006 12:07 PM

To: 'Jason Murdoch'
Cc: 'Linda Lacelle'

Subject: RE: d3155

Jason,

These parts are acceptable deviations.

David

From: Jason Murdoch [mailto:jmurdoch@dartaero.com]

Sent: Monday, June 05, 2006 9:51 AM

To: davids@dartaero.com Subject: FW: d3155

Any chance I can get an answer on these?

jmurdoch@dartaero.com

Q.C.Inspector

From: Jason Murdoch [mailto:jmurdoch@dartaero.com]

Sent: May 31, 2006 9:45 AM To: davids@dartaero.com

Subject: d3155

Good day. I have some parts off the haas that are under tol. If you look at dwg 3155-041/-042 the thickness of mat'l should be .130, and the taper I have comes down to .110 at the very tip of the mat'l. These holes are only for bolting on to the space doors to keep the lock and rod mechanism up higher. 1st: .110; 2nd: .110; 3rd: .114. Are these parts acceptable to you?

jmurdoch@dartaero.com

Q.C.Inspector